



Figure B.11: Caulk being applied to angles

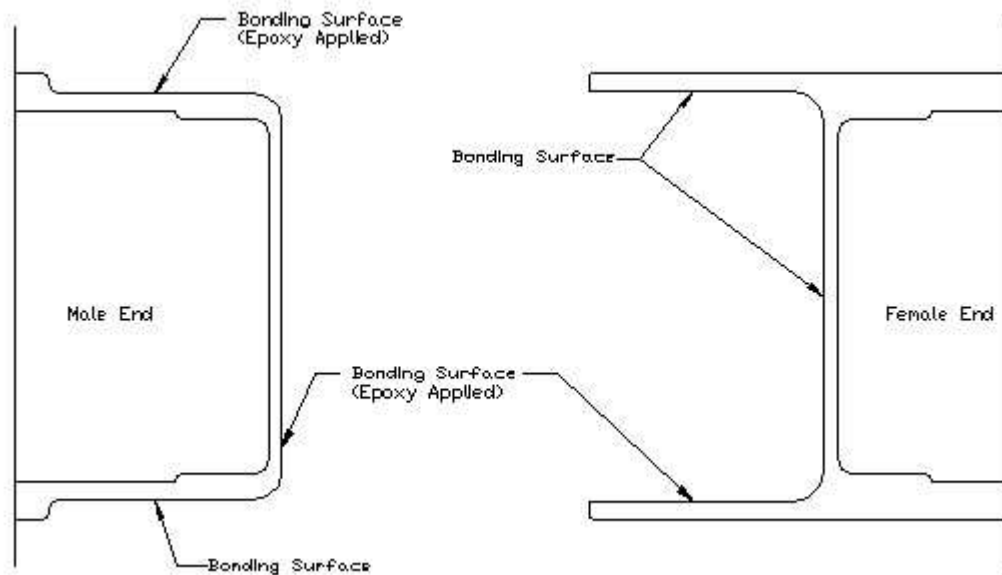


Figure B.12: Panel joint

The panels were then prepared for the epoxy application with a coat of primer applied to the bonding surfaces. Martin Marietta supplied both the primer and the epoxy, which were manufactured by Master Builder Technologies. The primer consisted of two parts, part A and part B, mixed in the proportion of two parts A to one part B per volume. The two components were poured into a bucket and mixed to an even consistency using an electric drill fitted with a mixing tool. The mixture was applied to the bonding surfaces evenly using a small paint roller (see Figure B.13). The primer was allowed to set for approximately 30 minutes before the application of the epoxy.